ن کو کا

Form PTO 14	449	U.S. DEPARTMENT PATENT AND TRAD	OF COMMERCE	ATTY DOCKET NO.	SERIAL NO.					
(Modified)		PATENT AND TRAL	PERPORK OFFICE	250193US0CONT	NEW APPLICATION					
APPLICANT										
LIST	OF REFE	RENCES CITED BY AP	PLICANT	Hiroyuki ARAKI, et al.						
				FILING DATE		GROUP				
·				HEREWITH						
U.S. PATENT DOCUMENTS										
EXAMINE INITIAL		DOCUMENT NUMBER	DATE	NAME .	CLASS	SUB FILING DATE CLASS IF APPROPRIATE				
MR	, AA	5,635,468	06/03/97	Ara, et al.						
MR	AB	5,989,169	11/23/99	A. Svendsen, et al.						
MR	AC	6,410,295	06/2002	Svendsen, et al.						
MR	AD	6,436,888	08/2002	Svendsen, et al.						
MR	AE	6,309,871	10/2001	Outtrup et al.						
	AF			-		•				
	AG									
	AH									
	AI									
	AJ		<u> </u>							
	AK	<u> </u>								
	AL		<u> </u>							
	AM									
	AN	_								
	L		FO	REIGN PATENT DOCUMENTS		L				
	- 1 ,	T	T							
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATIO YES		NO NO		
MR	AO	WO 9426881 A	11/24/94	WIPO						
	AP	WO 98/44126	10/08/98	WIPO .]			
	AQ	JP 98362487	12/21/98	JAPAN				•		
	AR	2000-184882	07/04/00	JAPAN						
	AS	JP 98362488	12/21/98	JAPAN						
	AT	2000-184883	07/04/00	JAPAN						
MR	AU	2001-54392	02/27/01	JAPAN						
	AV									
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)										
MR	AW	A. TSUKAMOTO, et al., Biochemical and Biophysical Research Communications, Vol. 151, No. 1, pp. 25-31, XP-000605386, "NUCLEOTIDE SEQUENCE OF THE MALTOHEXAOSE-PRODUCING AMYLASE GENE FROM AN ALKALOPHILIC BACILLUS SP. #707 AND STRUCTURAL SIMILARITY TO LIQUEFYING TYPE ALPHA-AMYLASES", February 29, 1988								
MR	AX	K. IGARASHI, et al., Biochemical and Biophysical Research Communications, Vol. 248, No. 2, pp. 372-377, XP-002901159, "IMPROVED THERMOSTABILITY OF A BACILLUS ALPHA-AMYLASE BY DELETION OF AN ARGININE-GLYCINE RESIDUE IS CAUSED BY ENHANCED CALCIUM BINDING", 1998								
MR	AY	Yuuki (a) et al. SwissProt database accession No. P06278, Jan. 1, 1988.								
MR	AZ	Yuuki (b) et al. PIR database accession No. A91997, 30 Jun. 1987.				Additional References sheet(s) attached				
Examiner	aminer /Manjunath Rao/ Date Considered 01/10/2007							10/2007		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										
	4114 11	T. TOTOGOTOG. MOGGE CA	-py 01 0110 10111	The state of the state of the applicant.						

41

LIST OF REFERENCES CITED BY APPLICANT	Form PTO 1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO.			SERIAL NO.			
Hirryuki ARAKI, et al.	(Modified)		. FAIENI AND IRAL	JEHRAN OFFICE	250193US0CONT			NEW APPLICATION			
FILING DATE HEREWITH HEREWI		D		DU LOANT	l .						
HEREWITH	LIST OF REFERENCES CITED BY APPLICANT										
DOCUMENT NAME CLASS SUBSTITUTION					1			GROUP			
DOCUMENT NUMBER NAME CLASS FILING DATE NAME CLASS CLASS FILING DATE FAPPROPRIATE											
NUMBER					U.S. PATENT D	OCUMENTS		, <u></u> ,			
AB				DATE		NAME	CLASS				
AC		AA								·	
AD									-		
AE				ļ							
AF						 		ļ	 ,		
AG				<u> </u>		·		<u> </u>		· · · · · · · · · · · · · · · · · · ·	
AH				<u></u>			- 				
AJ				<u> </u>	_						
AJ					 						
AK	·			<u> </u>	· · · · · · · · · · · · · · · · · · ·						
AL					 						
AM				 	[[- 	-			
AN						 	 	,			
No						 			•		
DOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO		AN	L	<u> </u>	L		<u> </u>				
NUMBER DATE COUNTRY YES NO				FO	REIGN PATENT	T DOCUMENTS			,		
MR AP WO 98/05748 02/12/98 WIPO				DATE	COUNTRY						
MR	MR	AO	WO 96/23873	08/08/96	WIPO						
MR AR 1 065 277 01/03/01 EUROPE	MR	AP	WO 98/05748	02/12/98	WIPO						
AS AT AT AU AU AV AX	MR	AQ	WO 00/60058	10/12/00	WIPO						
AT AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW AX AY AZ AZ AZ AZ AZ AZ AZ AZ AZ	MR	AR	1 065 277	01/03/01	EUROPE						
AU OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW AX AY AY AAA AAA AAA AAA AAAA AAAA AA	-	AS									
AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW AX AY AY ADJunath Rao/ Date Considered 01/10/2007 *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AT									
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW AX AY AZ Manjunath Rao/ Date Considered 01/10/2007 *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AU		·							
AW AX AY AZ Manjunath Rao/ Date Considered 01/10/2007 *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AV		<u> </u>				<u> </u>			
AX AY AZ Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in			OTHER RI	EFERENCES (Including Author	or, Title, Date, Pertine	ent Pages, e	tc.)			
AY AZ AZ Additional References sheet(s) attached	:	AW		· · · · · · · · · · · · · · · · · · ·							
AZ Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AX			,						
Examiner /Manjunath Rao/ Date Considered 01/10/2007 *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AY									
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AZ	AZ					Additional References sheet(s) attached			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	Examiner /Manjunath Rao/				Date Cons			sidered 01/10/2007			
	*Examiner: In conformance	itial if r and no	eference is considered, ot considered. Include c	whether or no opy of this form	t citation is in con with next comn	nformance with MPEP nunication to applicant.	609; Draw li	ne through	citation i	if not in	